

**REMARKS**

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested

Claims 1-4, 6-10, 12 and 14-21 are pending in the application. Claims 1, 7, 14 and 17 have been amended, and claims 18-21 have been added by the present amendment.

**§ 102(b) and 103(a) Rejections**

Amended independent claim 1 includes a combination of features and is directed to a method for displaying positions of home network appliances including receiving an appliance characteristics data stream from the home network appliances connected to a home network, reading an appliance type identifier for indicating a type of each home network appliance connected to the home network and an appliance inherent identifier of the home network appliance, from the received appliance characteristics data stream generating an appliance identifier by linking the read appliance type identifier with the read appliance inherent identifier; setting a position pointer for indicating a position of each home network appliance, reading a text object corresponding to the position pointer from a text library, wherein the text library comprises the text object for indicating positions of home network appliances, combining a graphic object corresponding to the appliance identifier with the text object for indicating positions of the home network appliances; and displaying the combined graphic object and text object on a screen, wherein the text object is displayed on a certain portion of the graphic object corresponding to the appliance identifier, and a text size of the appliance identifier is adjustable. Independent claim 7 includes similar features in a varying scope.

On the contrary, Humpleman (US 6,198,479) discloses connecting a client device to the home network, executing a software agent on the client device, selecting a first home device from the user interface being displayed on the device, selecting a second home device from the user interface being displayed on the device, and sending control and command data from the client device to the first and second home devices to cause the first and second home device to communicate with each other to perform the service. Also, Humpleman discloses associating a LOGO.GIF image with a hypertext link to the home page of the device's manufacturer. The LOGO image disclosed by Humpleman is included in the device HTML file (see Figures 6-7 and column 13, lines 25-67).

However, Humpleman does not teach or suggest the recited feature of “displaying the text object of the graphic object corresponding to the appliance identifier”, as in the claimed invention. Rather, Humpleman discloses arranging the LOGO image 604 and device image 602 in groups according to the respective home device's placement, not displaying the text object corresponding to the position pointer on a certain portion of the graphic object corresponding to the appliance identifier (see Column 14, lines 1-11).

Also, Humpleman does not teach or suggest the recited feature of “adjusting a text size of the appliance identifier”, as in the claimed invention. Rather, Humpleman discloses a size of the LOGO image 604 (see column 9, lines 56-61 and column 10, lines 25-35) and text lines to describe the groupings (see column 14, lines 1-15), not the text size of the appliance identifier.

Further, Humpleman (US 6,546,419) discloses connecting a client device to the home network for displaying a user interface, executing a software agent on the client device for obtaining selection information for the network devices and displaying the selection information

on a user interface displayed on the client device, selecting a first home device connected to the network from the user interface being displayed on the client device, reading second capabilities data for a second home device connected to the network, comparing the first and second capabilities data of the first and second home devices, respectively, selecting the second home device from the user interface displayed on the client device, and sending control and command data from the client device to the first and second home devices to cause the first and second home devices to communicate with each other to perform the service.

However, Humpleman (US 6,546,419) does not teach or suggest the recited feature of “displaying the text object corresponding to the position pointer on a certain portion of the graphic object corresponding to the appliance identifier”, as in the claimed invention. Also, Humpleman (US 6,546,419) does not teach or suggest the recited feature of “adjusting a text size of the appliance identifier”, as in the claimed invention.

Accordingly, it is respectfully submitted independent claims 1 and 7 and each of the claims depending therefrom are allowable.

### **New Claims**

In addition, new claims 18-21 have been added to set forth the invention in a varying scope, and Applicant respectfully submits the new claims are supported by the originally-filed specification. It is respectfully submitted new claims 18-21 are allowable for similar reasons as discussed above with respect to independent claims 1 and 7.

CONCLUSION

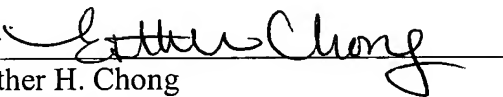
For the foregoing reasons and in view of the above clarifying amendments, the Examiner is respectfully requested to reconsider and withdraw all of the objections and rejections of record, and to provide an early issuance of a Notice of Allowance.

Should there be any outstanding matters which need to be resolved in the present application, the Examiner is respectfully requested to contact David A. Bilodeau (Registration No. 42,325) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§ 1.16 or 1.14; particularly, extension of time fees.

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Respectfully submitted,

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